



## PTCNET SURVEY RESULTS - 2019

<b>Topic:</b> Student Technology Use	<b>Date conducted:</b> 05-28-2019
<b>Number of responses:</b> 47	<b>Submitted by:</b> Clint Hamada

### Positions of Respondents:

- Director of Technology: 25
- Principal: 8
- Technology coach/ Facilitator: 8
- Curriculum Director: 1
- Systems Administrator: 1
- Teacher: 1
- Deputy Head of School: 2

### In what grade are students allowed to take their devices home?

- 22 – In 6<sup>th</sup> Grade
- 9 – 4<sup>th</sup> grade or lower
- 8 – 5<sup>th</sup> grade
- 3 – 7<sup>th</sup> grade
- 3 – 9<sup>th</sup> grade or higher
- 2 – 8<sup>th</sup> grade

### What best describes your 1:1 program for primary devices in your middle and high school?

- Family- Owned: 21
- School – Owned: 17
- Hybrid System: 9



## **Do your students have admin rights on their devices?**

- Not decided yet!
- Students are given full admin rights after a set period of time (3 Responses)
- In PS, students are never give admin rights. Parents decide if MS/HS students have admin rights.
- Students have full admin rights from the start (25 Responses)
- Students are never given full admin rights (7 Responses)
- MS - No admin rights; HS - full rights (2 Responses)
- No admin rights on school-owned devices.
- Grade 9 and up have full admin rights
- Secondary students have full admin rights. Primary students don't.
- used to have parents as Admin in MS but are trialing students as admin for the 2019/20 school year
- Middle school-iPads HS MacBook Air full admin
- Since we are BYOD from grades 5-12, students or parents are administrators. Most students are able to install and manage their device without parent involvement.
- Students are given full admin rights from the start, unless requested otherwise by the family. We offer several programing classes and the integrated development environment requires local admin privileges.
- Since BYOD parents set the permissions, but it is recommended that students have admin rights

## **If students are given full admin rights after a set period of time, when are those rights granted?**

- It's a full BYOD the computer is theirs, we don't help set them up, the students own it but this is also part of Danish privacy standards where we have no justification even if we wanted to.
- When families purchase their own devices in our high school, they have full admin rights
- For students in Grades 6-8, we have admin rights in 9-12 the students do.
- Grade 9 (2 Responses)



## **What is your rationale for your student admin rights policy?**

- BYOD = parental choice
- Building responsibility as well as a family atmosphere or trust and respect in a boarding school which starts at Grade 8.
- We control the network and have some limitation on it, the controlling of the device is up to the family, it's a privacy issue, there is no way we would access a student's computer. We only access them when a student asks for help. Usually it's a tech issue related. As a result, student / IT department relationship is very positive.
- Since we are BYOD in 5-12, OS updates, download & installation of apps, and overall maintenance is the student/family responsibility. Thus, the school is not involved except to provide some software/web apps.
- We have a BYOD policy, where parents/students have all admin rights. If a student abuses these right technology privileges are removed (wifi access, use of computer in school etc.
- Our 1:1 program is based on BYOD, so we do not own the devices.
- if we teach them good digital citizenship young, they can manage this and the more restrictions we put on them the more ways they find to work around them
- Personal Responsibility. The device is their own, so we do not monitor nor seek admin rights.
- BYOD are student and parent responsibilities. They can personalize as they like so long as the device use and student actions are consistent with school rules (digital citizenship and acceptable use in Handbooks).
- Because we compel to bring iPad or Notebook
- Students own their machines.
- Students own the device, so they have admin rights to the device , the only thing we control is the Internet access via a Hardware and Software firewalls
- Device usage monitoring
- Since we have BYOD the idea is to give the students full ownership and teach them to be good digital citizens.
- Students are given full admin rights from the start, unless requested otherwise by the family. We offer several programming classes and the integrated development environment requires local admin privileges.
- Agency, along with a positive promotion of appropriate technology use.
- The students own the device
- We feel that students need to be taught the responsibility of managing their own computers - they can't learn that in a locked down environment. Plus, it interferes with the educational process to have to have permission to install a new app, plugin, or go to a particular website. Blocking sites at school is the same - once they go home they can do what they want.
- They need to learn to manage their machines. If they are on our network, we have the right to monitor them, and kick them off if they don't follow basic expectations.



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- Since all laptops are school owned devices, we manage them via Filewave and add/delete/change via requests from our tech integrators
- Students in Middle school develop a sense of what they need and don't need. Before installing applications they need to get it approved by an adult. When they reach Grade 9 it is presumed that they have developed skills to monitor their own devices
- The devices are school owned and run on a school network. We reserve the ability to manage these devices, install software and push updates as needed. Providing students/families with admin rights may impair this ability.
- Should be controlled by school up to grade 11
- It streamlines installation of apps, personalization of their device, allows them to develop responsibility for the use of their own device.
- prohibition doesn't work. Students need to learn how to work in a highly networked, collaborative, device rich environment.
- Our goal is to help our students be responsible users.
- Students need to understand the implications of their choices and by grade 9 we believe and trust in the students to make the right choices.
- So they can be self-managing, solve their own tech issues, It is not a right to have admin so of there are issues we can take that away. Hopefully installs a sense of ownership
- Ultimately because the device is school owned and maintained, we don't want the maintenance to become too much. Students can download to many apps/videos/etc. we don't want the device to become a parental burden for parents either.
- This is the first time they are taking devices home. They will be BYOD in high school, and this is a step toward that.
- We trust our students to do the right thing. This is all a learning experience for being a young adult. We guide them in the right direction and only take away rights when students are unable to comply continuously.
- We retain full control over programs/content installed, avoiding games and WeChat.
- We found that most students had their parents' login information anyway and found it just a hassle when most of their use is subscription/online based, not installing software that the Admin rights actually prevent.
- The majority of students are doing the right thing. If you don't give the, admin rights, it makes more work for the tech team and for kids doing the right thing. Easier to remove the rights from the few kids messing around!!
- We have central deployment capabilities. On student devices that are school owned all applications are reviewed by tech-ed to ensure it's in compliance with GDPR, the AUP, and there is not a software or app that already accomplishes the task. It's been very successful on centrally managing apps and software and keeps the school from having system/app overload. HS students who own their own devices obviously can install their own software; however, we use ME Desktop Central on BYOL to still be able to centrally deploy software to student devices and ensure they are up to date to prevent security risks.



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- In elementary and middle school, the school owns Chromebooks and they are the property of the school and therefore our responsibility. When the families own the device, it is their responsibility.
- Not giving admin rights becomes an administrative headache for updates, etc, and we also want kids to learn how to be responsible users of their tech.
- Developmental readiness
- Students do not have admin rights on school-owned devices. School-owned devices are managed devices and system admins can control the settings and apps. We do not manage or have any admin rights on HS BYOD devices.
- Empowering students to take care of devices they are using. This is also part of educating them for future.
- No rationale for now.
- The device is a school-owned device intended for educational purposes, and the developmental age of students means we need to monitor and support.
- 1. GDPR and 2. device configuration consistency. We use an MDM (Jamf) to automatically remove any installed software which is not part of the OS or installed by the MDM.
- We believe in creating an atmosphere in which students can develop responsible use. We have digital citizenship as part of our advisory program.
- Not available yet!
- To learn personal responsibility; to be given the opportunity to make choices and understand the consequences; prohibition rarely works in the long run

## **Anything else you'd like to share about this topic?**

- I think students need to learn to manage their admin rights. Any consequences for distraction or gaming will only come later for them if this is postponed. Students need support in developing the skills of self-management, and schools can be great partners in the process.
- One key in a BYOD environment is to ensure that no one is at a disadvantage because of their lack of access to apps/platforms to do work and to create. We provide GSuite, O365, Adobe, and WeVideo, and other website/tool subscriptions so that all students can do whatever a teacher asks or to created whatever they dream up.
- Looking into some types of BYOD device management options.
- Our biggest concern is screen time and how interacting with technology interferes with face to face interactions and socialization.



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- At Elementary school we have Ipads and Chromebooks in the classrooms and computer in the Lab and Makerspace. The internet access for students have some restrictions and with their username at the computer in the LAB they have not admin privileges
- Our school has a student body with a high level of integrity and since we are growing soon to be adults, allowances such as administrative rights on the computer are a natural progression.
- Any restrictions placed on a computer can be worked around. If students have access to a browser, then they have access to all manner of evils. Locking down the computer does nothing useful.
- Segment the network to isolate potential bad behavior as much as possible, be proactive about setting expectations with regards to configuration, endpoint security, password hygiene, and monitor with proper enterprise level tools and hardware to be able to respond and be proactive to the changing network environment.
- As more and more programs are becoming web based, the installation of software is becoming less of a want and more of a 'as needed' - such as MacOS updates
- We have a fairly strict process with sorting out student laptops. Most things should be backed up and if we have an issue due to something the student may have done, and we think it might take over 30 minutes to fix, we will wipe the computer. Also, we used to have admin rights for students 6 to 8, but many students seemed unable to control themselves, but by grade 9 they are much better. We also frame grade 9 with more access to the Internet as they are 13 and up..... Although for all students we have management software and filtering agents installed. This runs at home and at school and allows us to be aware of issues building, such as crypto mining software that has been installed by mistake.
- We use LANSchool to monitor the students' laptops
- Our motto (very unofficial): trust, don't police. Maybe I just came up with this now.
- This is our pilot year for 1-1, so far the only issues we've had are pupil reluctance to give up their own devices (roughly 8%) and cracked screens (similar percentage).
- We did not give them admin rights at first and it was so labor intensive.
- Gr K-5 is 1:1 Ipads, they take them home in gr 5, then in gr 6 they go to Macbooks, and take them home after a couple months of orientation/training
- This is an interesting topic. I'm actually with a plan to implement an MDM in order to restrict the BYOD and BYOM policies. With an MDM solution, no student would have admin rights to their computer and we can install or remove softwares remotely. Besides that, the student would have a list of available softwares for them to install as they wish. This would reduce risks with "pirate" licensing and would stay true to school policies. The MDM tool would also support us with OS Patching, OS Versioning, Inventory for machines and Software.



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- We are moving to a new system next year - no 1:1 as yet. I am completing as I would be very interested in the results as we are moving in this direction for the first time! Thank you!
- We are examining how young is too young to grant admin rights. Should Grade 6 start with these rights (or even Grade 5), or should we move the age to a bit later? If so, when?